

Sub C1

an actuatable injectate release device for applying pressure on the respective injectate containers to transmit injectate from said containers for the injection process, said injectate release device comprises energy storage apparatus for storing energy to be applied to the respective injectate containers; and

a manually operable trigger device;

wherein said trigger device actuates said storage apparatus to cause said energy storage apparatus to apply energy to the respective containers and transmit the injectate from the containers.

49. (New) A hypodermic injection system comprising:

a housing for housing at least two injectate cartridges for an injectate to be injected from the system into a body, the cartridges having perforators for piercing the skin of a body and through which injectate flows during an injection process;

a member for holding the respective injectate cartridges in position during the injection process for proper injection into the body; and

latching and release apparatus for releasably latching said cartridges held by said member from said housing without any physical contact by the user, for non-contaminating disposal after the injection process.

50. (New) A hypodermic injection system for dispensing injectate from at least two injectate cartridges, each of said cartridges having a dispensing channel with an exit nozzle, and a plunger for moving through each of the cartridges to dispense injectate from each of the cartridges; said system comprising:

a member for holding said respective injectate cartridges with said dispensing channels directed in a common direction;

a ram apparatus having separate rams, each movable with respect to one of said cartridges to move the respective plungers for forcing injectate from said cartridges through the dispensing channels and the individual exit nozzle;

a carriage movable from a set position to a dispensing position for moving said ram apparatus to apply pressure during an injection process;

a spring apparatus movable from a cocked position for moving said carriage from the set position to the dispensing position;

a carriage resetting apparatus for moving said carriage from the dispensing position to the set position, and for re-cocking said spring apparatus, to enable the replacement of the injectate containers; and